

PETROTECH



PERUANA S.A.

EPPM-080/94

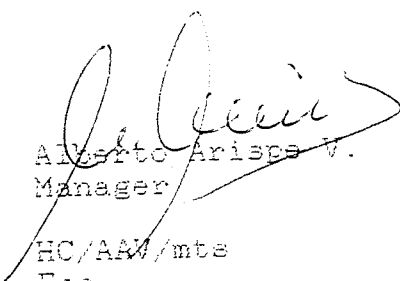
TO: Operations Manager

FROM: Exploration, Production & Planning Manager

SUBJECT: CORRECTION OF DEVIATION DRIFT IN THE
PROGNOSIS OF WELL Z-2B-21-002-D-LO6 (LOG-19)

DATE: April 13, 1994

Enclosed you will find copy of the Prognosis submitted on January 21, 1994 with the new corrected deviation drift. Type error of previous Prognosis sheet should be updated.


Alberto Arispe V.
Manager

HC/AAW/mts
Enc.

cc: Engineering Manager
Drilling Manager

CENTRAL FILE
Geosciences

PETROTECH
PERUANA S. A.

GEOLOGIC PROGNOSIS

AREA LOBITOS OFFSHORE	OFFICIAL WELL NUMBER Z-28-21-002-D-L06	PETROTECH NO. LOG-19	TYPE OF WELL DEVELOPMENT	RIG. NO.
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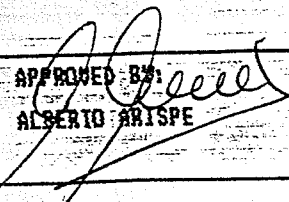
OBJECTIVE	PRIMARY: BASAL SALINA	SECONDARY: _____
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SURFACE COORDINATES (UTM) 9°509,026.77 N; 459,308.21 E	TARGET COORDINATES (UTM) 9°507,870.00 N; 459,940.00 E
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ELEVATION	KB: 50 FT.	DIRECTION OF DEVIATED WELL S 27° E	TARGET	DRILLED DEPTH: 7250 FT.	ESTIMATED FINAL DRILLED DEPTH: 8600 FT.
		(INITIAL) CONDUCTOR ANGLE FROM VERTICAL VERT.		VERTICAL DEPTH: 5550 FT.	HORIZONTAL DRIFT TO TOTAL DEPTH: 5250 FT.
	WATER DEPTH 335 FT.	RECOMMENDED DEPTH OF K.O.P. 500 FT		HORIZONTAL DRIFT: 4300 FT.	MAX. ANGLE: 45°
	GROUND LEVEL ---				

ESTIMATED DRILLING TIME TO T.D. 64 DAYS	BUILD UP ANGLE AT 3° PER 100 FT.
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STRATIGRAPHIC COLUMN	FM/MEMBER	DRILLED TOP	SUBSEA TOP	OBSERVATIONS
	TALARA	FROM SEA BOTTOM		
	CHACRA	2800'	2350'	
	RIO BRAVO	4350'	3450'	
	PALEGREDA	5250'	4100'	
	SAN CRISTOBAL	5800'	4500'	
	BASAL SALINA	7250'	5500'	OBJECTIVE
	BALCONES	8400'	6350'	
	TD	8600'	6500'	

CONTROL	TARGET	TOP	LEFT 250 FT.	RIGHT 250 FT.	OBSERVATIONS
	LIMITS	BASE	250 FT.	250 FT.	
	BIT SAMPLES TO BE TAKEN	EVERY 30 FT FROM SURF TO 4000' AND EVERY 10 FT FROM 4000' TO TOTAL DEPTH			
	RECOMMENDED FOR PALEO-PALYNOLOGY	THROUGHOUT THE WELL			
LOGGING	RECOMMENDED OPEN HOLE	DLL-MSFL-GR, FDC-CNL-GR			
	RECOMMENDED AFTER CASING	GR-CCL			
	NEARBY WELLS FOR CORRELATION	L07-14, L07-15, L07-22, L06-28			
EVALUATION	SIDEMALL CORES	SNC ☐	HRCT ☐		
		NOT CONSIDERED			
	CONVENTIONAL CORES	NOT CONSIDERED			
	GAS LOGGER	NOT CONSIDERED			
	FORMATION TESTING	NOT CONSIDERED			
RECOMMEND BY:		DATE: JAN 19 1994		APPROVED BY:  DATE: JAN 21, 1994	
HUGO CORNEJO		HECTOR CHANG			